

What is claimed is:

1. A formulation effective in reducing the pH in a menstruating vagina or in a tampon inserted therein to below pH 5.5 comprising:
 - (a) 3-100% by weight of glycolide;
 - (b) optionally, 97-15% by weight of a solid organic acid; and
 - (c) optionally, 5-30% of a wetting agent.
2. The formulation according to claim 1 further comprising lactide.
3. The formulation according to claim 2 comprising 3-97% by weight of said lactide.
4. The formulation according to claim 1 comprising 30-80% by weight of said glycolide.
5. The formulation according to claim 1 comprising optionally 30-15% by weight of said solid organic acid.
6. The formulation according to claim 1 wherein said solid organic acid is selected from the group consisting of citric, malic, maleic, fumaric, succinic, tartaric, glycolic and oxalic acids.
7. The formulation according to claim 5 wherein said solid organic acid is citric acid.
8. The formulation according to claim 1 comprising optionally 5-10% by weight of said wetting agent.
9. The formulation according to claim 1 wherein said wetting agent is selected from the group consisting of glycerol, polyethylene glycol (PEG), polypropylene glycol (PPG), Tween 80TM, PoloxamerTM (Pluronic) and surfactants with an HLB ranging from 10 to 18.
10. The formulation according to claim 8 wherein said wetting agent is glycerol.

11. A formulation effective in reducing the pH in a menstruating vagina or in a tampon inserted therein to below pH 5.5 comprising:

- (a) 3-100% by weight of glycolide;
- (b) optionally, 3-97% by weight of lactide;
- (c) optionally, 97-15% by weight of a solid organic acid; and
- (d) optionally, 5-30% of a wetting agent.

12. A catamenial tampon for insertion in a human vagina comprising the formulation according to claim 1.

13. A catamenial tampon for insertion in a human vagina comprising the formulation according to claim 2.

14. A catamenial tampon for insertion in a human vagina comprising the formulation according to claim 6.

15. A catamenial tampon for insertion in a human vagina comprising the formulation according to claim 9.

16. A catamenial tampon for insertion in a human vagina comprising the formulation according to claim 11.